

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043201.D
 Acq On : 30 Sep 2024 16:14
 Operator : JC/MD
 Sample : P4209-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-2

Quant Time: Oct 01 01:53:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

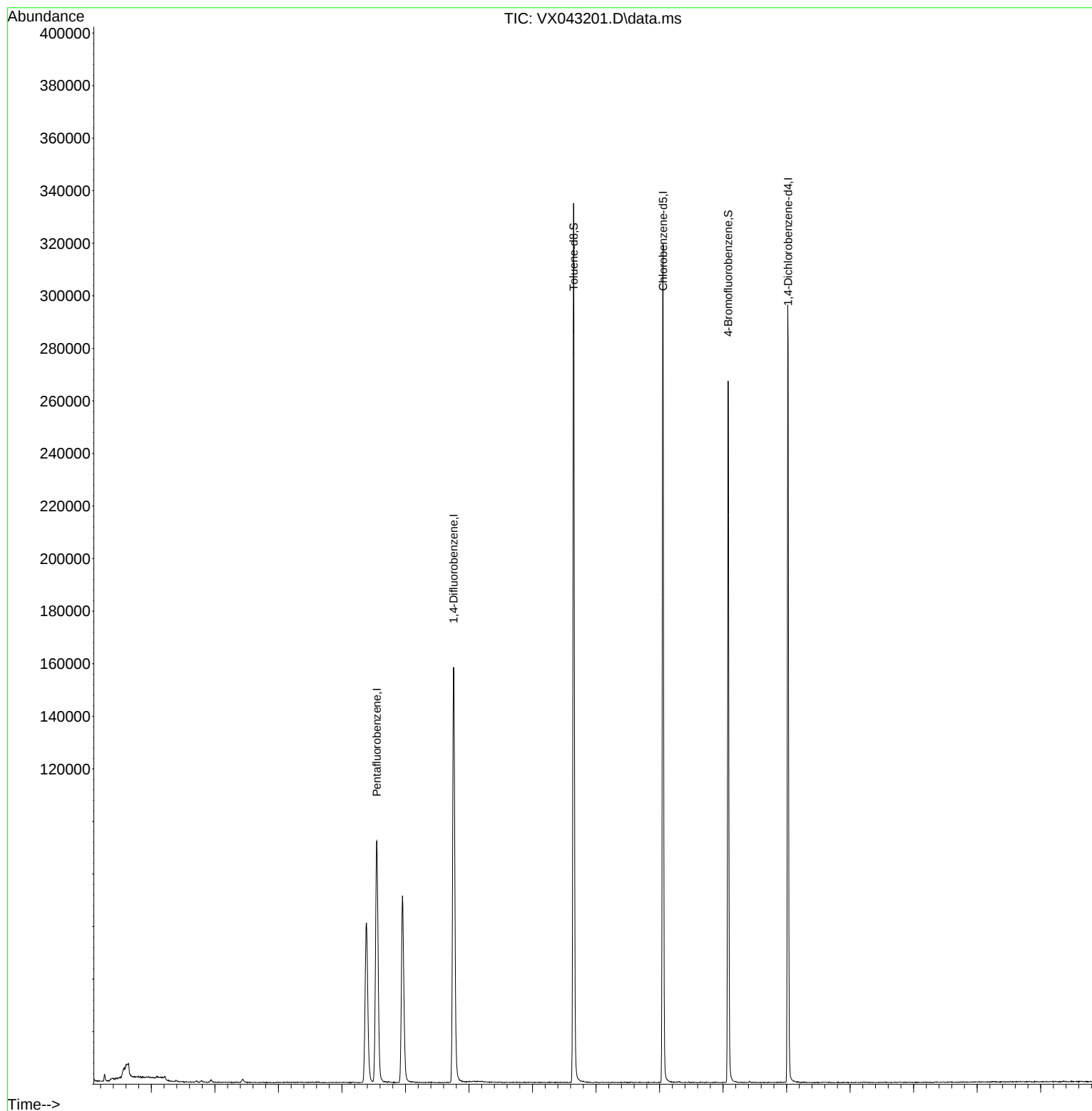
Internal Standards						
1) Pentafluorobenzene	5.550	168	83899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72556	52.064	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.120%
35) Dibromofluoromethane	5.385	113	53685	47.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	194606	50.611	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.079	95	70064	45.246	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.500%
Target Compounds						
18) Methyl Acetate	2.709	43	774	0.441	ug/l	Qvalue # 73

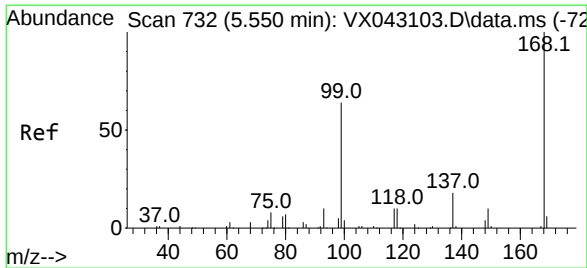
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
Data File : VX043201.D
Acq On : 30 Sep 2024 16:14
Operator : JC/MD
Sample : P4209-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRUM-2

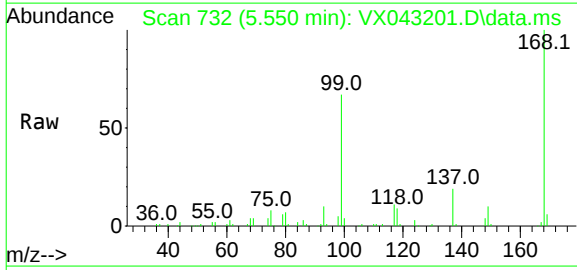
Quant Time: Oct 01 01:53:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration



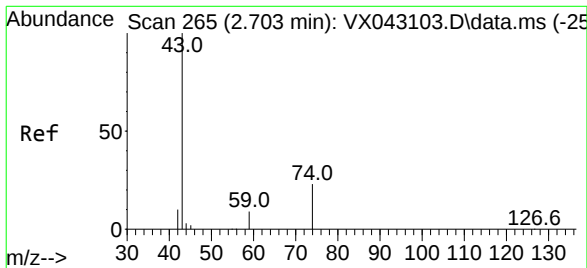
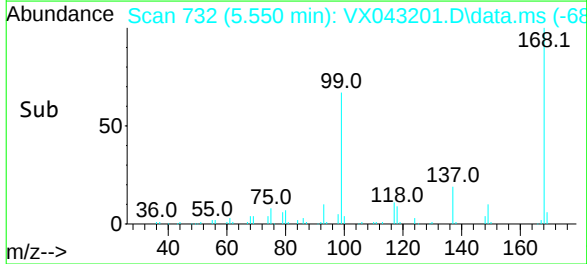
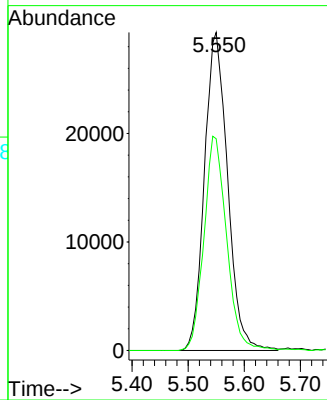


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :
DRUM-2

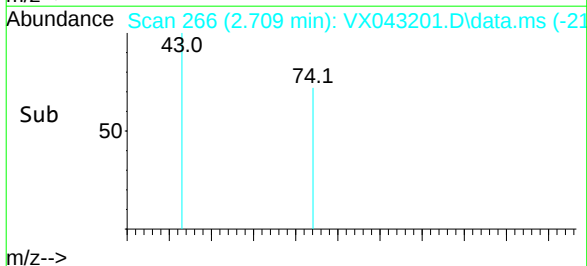
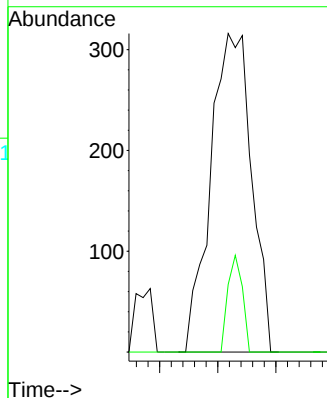
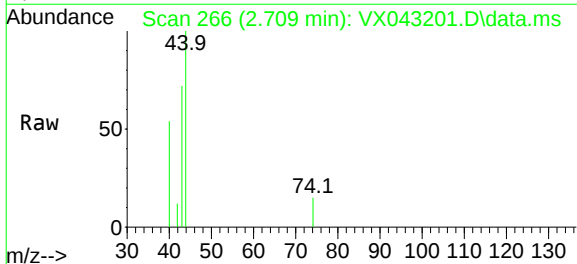


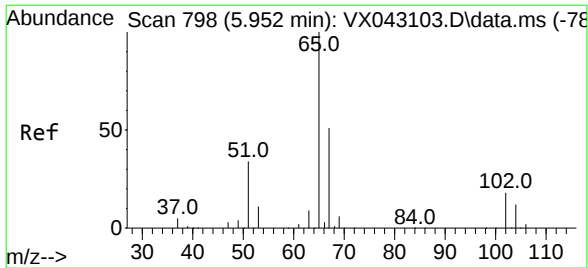
Tgt Ion:168 Resp: 83899
Ion Ratio Lower Upper
168 100
99 66.6 50.8 76.2



#18
Methyl Acetate
Concen: 0.441 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Tgt Ion: 43 Resp: 774
Ion Ratio Lower Upper
43 100
74 10.7 19.2 28.8#

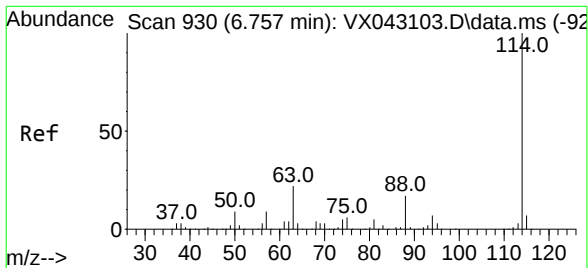
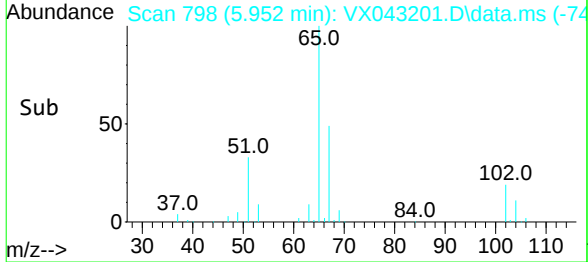
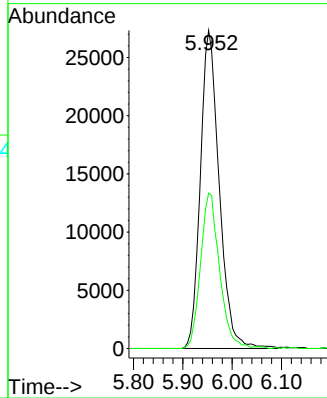
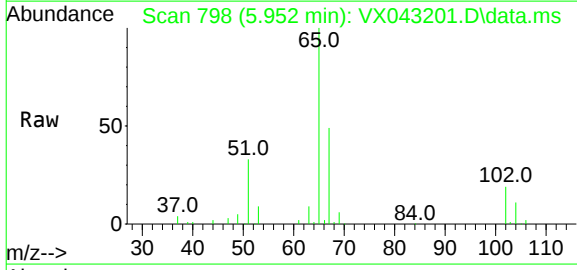




#33
 1,2-Dichloroethane-d4
 Concen: 52.064 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VX043201.D
 Acq: 30 Sep 2024 16:14

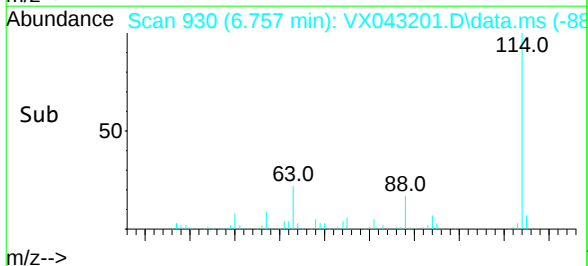
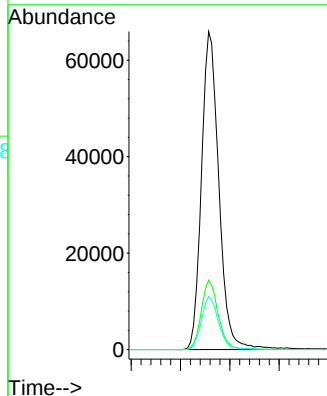
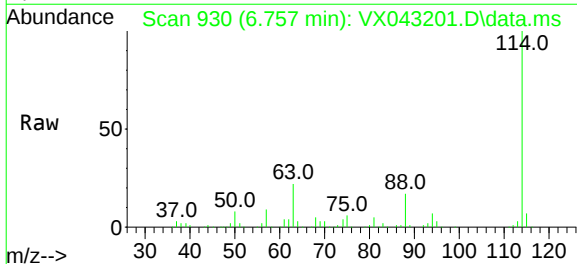
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-2

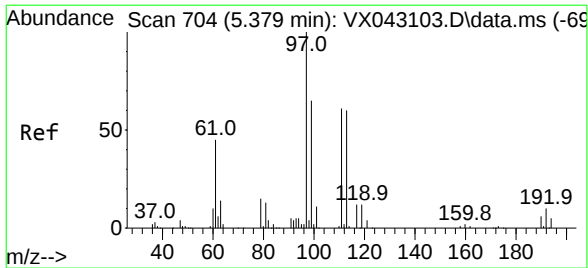
Tgt Ion: 65 Resp: 72556
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043201.D
 Acq: 30 Sep 2024 16:14

Tgt Ion: 114 Resp: 161112
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.2
 88 16.7 0.0 33.4

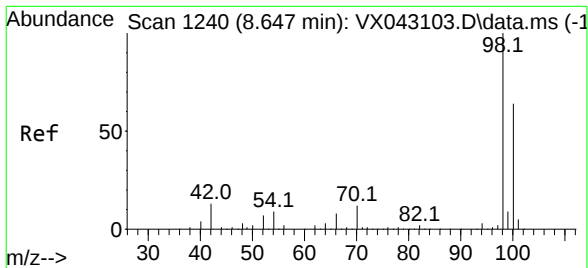
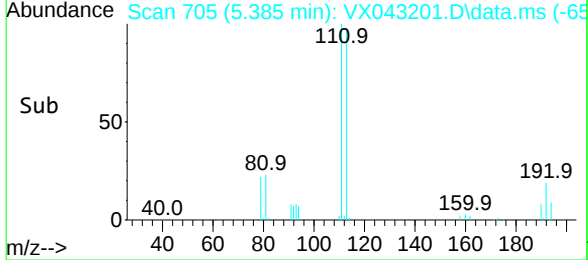
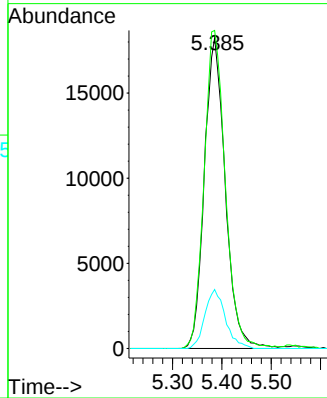
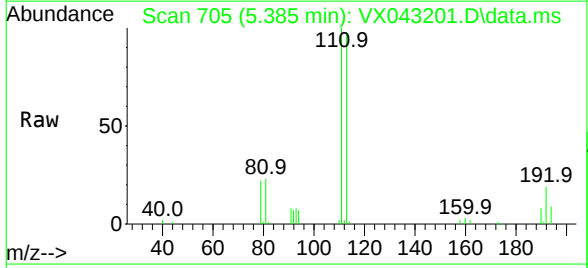




#35
 Dibromofluoromethane
 Concen: 47.236 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX043201.D
 Acq: 30 Sep 2024 16:14

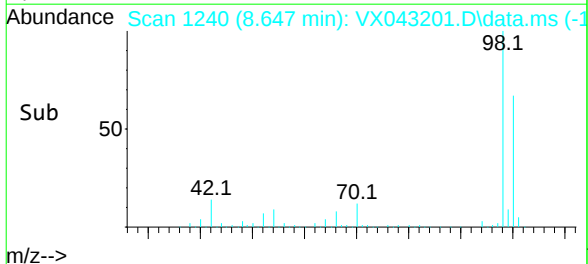
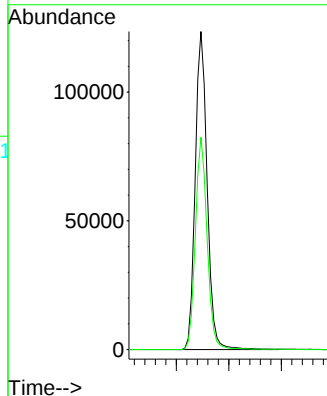
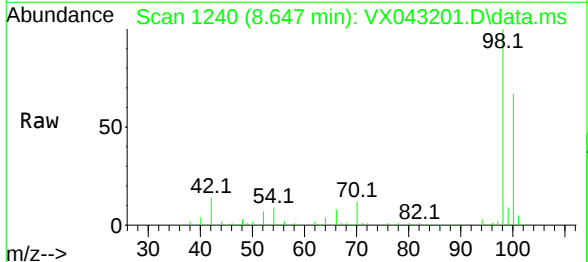
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-2

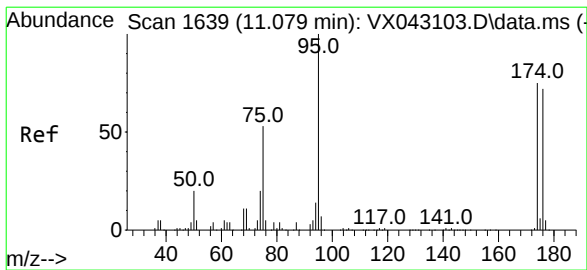
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	124.0
192	18.7	14.6	22.0



#50
 Toluene-d8
 Concen: 50.611 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX043201.D
 Acq: 30 Sep 2024 16:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.2	78.4

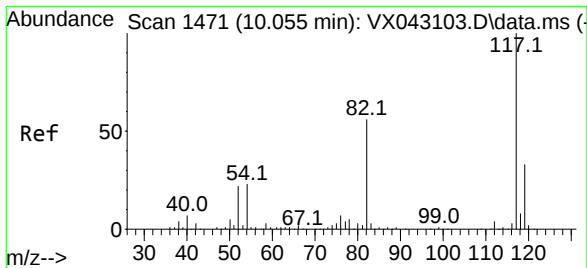
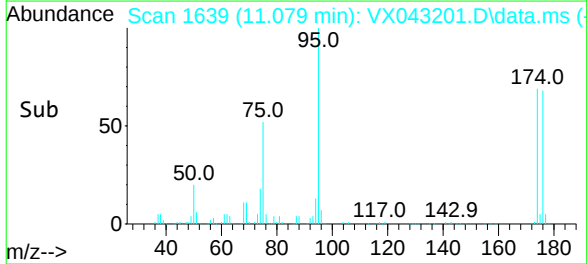
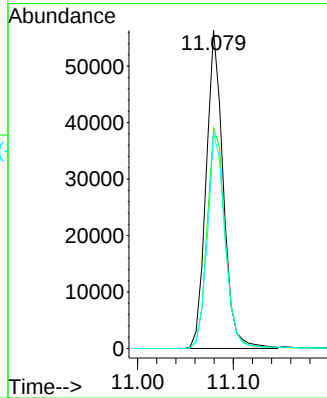
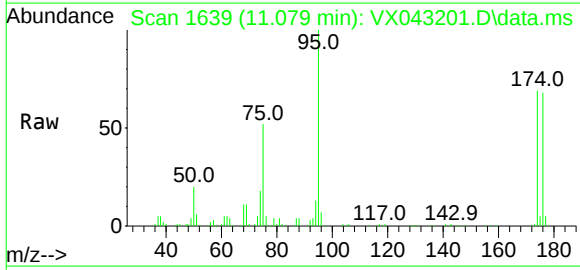




#62
4-Bromofluorobenzene
Concen: 45.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

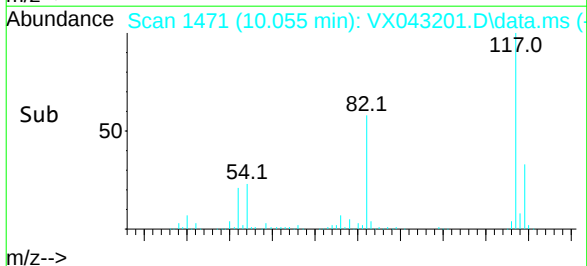
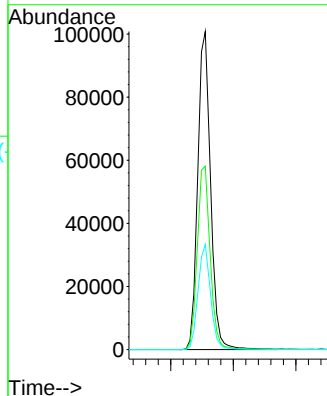
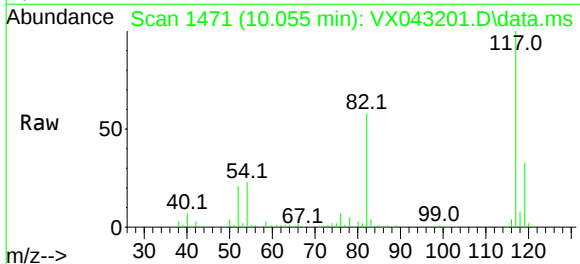
Instrument :
MSVOA_X
ClientSampleId :
DRUM-2

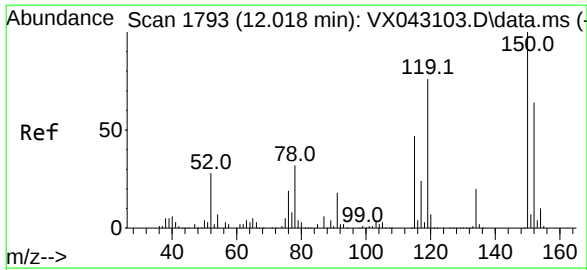
Tgt Ion:	95	Resp:	70064
Ion	Ratio	Lower	Upper
95	100		
174	73.2	0.0	146.0
176	70.4	0.0	142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

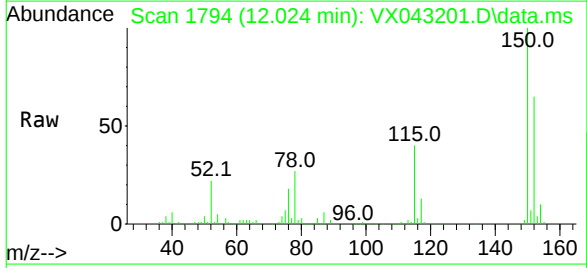
Tgt Ion:	117	Resp:	143698
Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.7	67.1
119	33.1	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.006 min
Lab File: VX043201.D
Acq: 30 Sep 2024 16:14

Instrument :
MSVOA_X
ClientSampleId :
DRUM-2



Tgt Ion:	152	Resp:	58972
Ion	Ratio	Lower	Upper
152	100		
115	63.9	43.7	131.1
150	159.4	0.0	344.6

